

Covert Tradecraft Tool Development



Project Title	Covert Tradecraft Tool Development
Project Summary	Develop cybersecurity tools to enhance hacker tradecraft of Red Team operations and penetration tests.
Country	United States

Project Description

Think like the adversary! Support Department of Defense Red Team operators by creating tools to enhance hacker tradecraft and enable malicious activity.

This project involves developing computer code to create Remote Access Tools (RAT) that will provide Red Team operators with Command and Control (C2) and lateral movement capabilities not found in commercially available tools.

Tools will be delivered in a compact, standalone executable format; tradecraft and covertness should be kept in mind during tool development.

Desired RAT functionality:

- Provides an encrypted channel for the operator to interact with
- Provides on-target port forwarding capabilities
- Provides SOCKS proxy capabilities
- Provides an interface to execute commands on the underlying system and display results to operator
- Provides file upload and download capabilities

Desired supported operating systems:

- Windows
- *nix
- macOS
- VxWorks
- Solaris

Required Skills or Interests

Skill(s)
Coding

Design thinking

Additional Information

Curiosity, passion, and hacker mentality a must.

Language Requirements

None